

7/15/04

PTO/SB/08a (08-03)

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10729615
	Filing Date		2003-12-05
	First Named Inventor	Roy E. Moore, Jr., et al	
	Art Unit	3637	
	Examiner Name		
	Attorney Docket Number	EPC-0006-D4	

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Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
JF	1	3696761		1972-10-10	Brown	
	2	3861326		1975-01-21	Brown	
	3	4050664		1977-09-27	Daley	
	4	4119205		1978-10-10	Delany	
	5	4694962		1987-09-22	Taub	
	6	4738204		1988-04-19	Hammarberg	
	7	5226373		1993-07-13	Esch	
J	8	5505141		1996-04-09	Barber	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT****( Not for submission under 37 CFR 1.99)**

Application Number	10729615
Filing Date	2003-12-05
First Named Inventor	Roy E. Moore, Jr., et al
Art Unit	3637
Examiner Name	
Attorney Docket Number	EPC-0006-D4

	9	5546872		1996-08-20	Young	
	10	6019226		2000-02-01	Zajdlik et al	
	11	6283044	B1	2001-09-04	Apps	
	12	6286693	B1	2001-09-11	Brown	
	13	6354229	B1	2002-03-12	Heidtke	
	14	6651815	B1	2003-11-25	Koefeldt	
	15	6807910	B2	2004-10-26	Apps	
	16	6955128	B2	2005-10-18	Apps	
	17	RE35870		1998-08-18	Durand	

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#### FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1							<input type="checkbox"/>

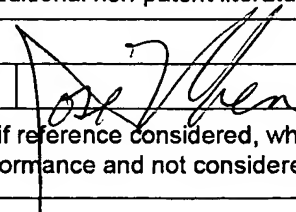
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#### NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
JVC	1	WHITE, M.S., Recommended Test Protocol for a 48 and 40, General Purpose, Plastic Pallet for Storage and Shipping for Grocery and Related Products in the USA; Pallet & Container Research Laboratory; Virginia Tech; Blacksburg; VA; July 27, 1998 (Version 3); pp 1-13	<input type="checkbox"/>
JVC	2	CLEVELAND CONSULTING ASSOCIATES, Summary of Subcommittee Findings and Recommendations On The Grocery Industry Pallet System; Food Marketing Institute; 1992; pp 1 - 12	<input type="checkbox"/>

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#### EXAMINER SIGNATURE

Examiner Signature		Date Considered	12/3/06
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<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

10/10/05

<b>PTO-1449</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <b>LIST OF ITEMS</b>  (Use several sheets if necessary)	<b>Attorney's Docket Number</b> EPC-0008-D4	<b>Serial Number</b> 10/729,515
	<b>Name of Applicant</b> Roy E. Moore, Jr., et al.	
	<b>Filing Date</b> 12/03/2003	<b>Group</b> 3637

U.S. PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	NAME	Class	Subclass	Filing Date if Appropriate
<i>JK</i>	1,772,736	08/18/1930	Romine			
	1,794,113	02/12/1931	Hoyos			
	3,592,145	07/13/1971	Petre			
<i>JK</i>	5,517,926	05/21/1998	Young, Jr.			

U.S. PATENT APPLICATION PUBLICATIONS						
Examiner Initial	Document Number	Date	NAME	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS						
	Document Number	Date	COUNTRY	Class	Subclass	TRANSLATION YES NO
<i>JK</i>	JP6144440	05/24/1994	Japan			X

OTHER INFORMATION (including author, title, date, pertinent)						
<i>JK</i>	JP6144440; 05/24/1994; English Abstract; only one page					

<b>EXAMINER</b>	<i>[Signature]</i>	<b>DATE CONSIDERED</b>	<i>10/23/06</i>
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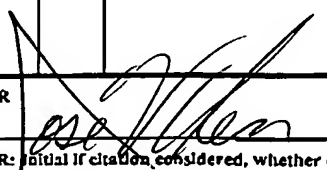
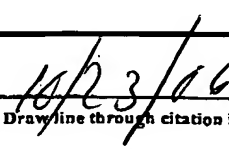
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1/17/05

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				Docket Number (Optional)		Application Number		
				INI-0031-D4		10/729,615		
				Applicant(s)				
				Moore, Jr., et al.				
Filing Date				Group Art Unit				
December 5, 2003				3637				
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
SM	1	5,921,189	07/13/1999	Estepp	108	57.16	03/26/1998	
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
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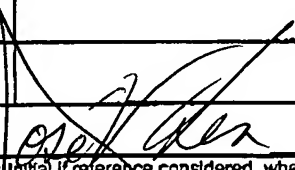
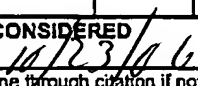
P09A/REV05

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PAGE 5/5 • RCVD AT 1/17/2005 9:32:37 AM [Eastern Standard Time] • SVR:USPTO-EFRRF-1/0 • DNIS:8729306 • CSID:8602860115 • DURATION (mm-ss):01-44

OF 1

11/12/04

<b>PTO-1449</b>			<b>Attorney's Docket Number</b> INI-0031-D4		<b>Serial Number</b> 10729,615	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <b>LIST OF ITEMS</b> (Use several sheets if necessary)			<b>Name of Applicant</b> Moore, Jr. et al.			
			<b>Filing Date</b> December 5, 2003		<b>Group</b> 3637	
<b>U.S. PATENT DOCUMENTS</b>						
* Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	3,667,403	06/06/1972	Angelbeck, Jr.	<del>108</del>	58	06/11/1970
	4,846,077	07/11/1989	Win	<del>108</del>	51.1	07/31/1984
	5,090,336	02/25/1992	Longaker, Sr. et al.	<del>108</del>	<del>51.1</del>	10/15/1990
	5,894,803	04/20/1999	Kuga	<del>108</del>	<del>51.11</del>	08/13/1997
	US 6,644,219 B2	11/11/2003	Apps	<del>108</del>	<del>57.25</del>	09/01/2001
	US 6,758,148 B2	07/06/2004	Torrey et al.	<del>108</del>	<del>51.11</del>	10/26/2001
<b>EXAMINER</b>			<b>DATE CONSIDERED</b>			
						
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8/25/04

**INFORMATION DISCLOSURE CITATION**  
*(Use several sheets if necessary)*

Docket Number (Optional)

INI-0031-D4

Application Number

10/729,615

Applicant(s)

Moore, Jr., et al.

Filing Date

December 5, 2003

Group Art Unit

3637

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JH	1	6,125,770	10/03/2000	Brandenburg	108	57.25	08/09/1999
	2	US 6,357,366 B1	03/19/2002	Frankenberg	108	57.25	01/26/2000
U	3	US 6,446,563 B1	09/10/2002	Ohanesian	108	57.25	02/28/2000

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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SHEET 1 OF 1

PAGE 5/5 \* RCVD AT 8/25/2004 11:25:12 AM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-1/2 \* DNIS:8729306 \* CSID:8602860115 \* DURATION (mm-ss):01:56

12/5/03

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

ATTY DOCKET NO.  
INI-0031 D4

SERIAL NO.  
NYA

Ronald P. Brochu et al.

FILING  
December 5, 2003

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AL	RE 32,344	2/3/87	Wind	<del>206</del>	<del>599</del>	9/28/84
	D. 231,096	4/2/74	Adam	D14	3N	3/23/73
	D. 232,019	7/9/74	Rehrig et al.	D12	53	10/1/71
	D. 246,296	11/8/77	Fujii et al.	D12	53	4/27/71
	D. 346,681	5/3/94	Pigott et al.	D34	38	4/21/93
	D. 347,511	5/31/94	Pigott et al.	D34	38	9/2/93
	D. 354,606	1/17/95	Pigott et al.	D34	38	11/24/93
	D. 364,030	11/7/95	Pigott et al.	D34	38	6/7/94
	D. 370,763	6/11/96	Pigott et al.	D34	38	4/14/95
	D. 371,882	7/16/96	Kristoffersson	D34	38	6/14/95
AL	D. 372,192	7/30/96	Pigott et al.	D8	499	4/14/95

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AL	WO 90/01448	2/22/90	WIPO	B65D	19/32		
	WO 94/08861	4/28/94	WIPO	B65D	19/32		
AL	DE 27 33 457	2/15/79	Germany	B65D	19/32		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. <b>INI-0031 :D4</b>	SERIAL NO. <b>NYA</b>
	<b>Ronald P. Brochu et al.</b>	
	FILING December 5, 2003	GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>ME</i>	D. 378,458	3/11/97	Pigott et al.	D34	38	1/17/95
	D. 398,731	9/22/98	Pigott et al.	D34	38	9/30/97
	D. 398,732	9/22/98	Pigott et al.	D34	38	9/30/97
	1,910,781	5/23/33	Way			3/5/31
	2,544,657	3/13/51	Cushman	248	120	9/5/47
	2,699,912	1/18/55	Cushman	248	120	10/6/53
	2,828,933	4/1/58	De Pew et al.	248	120	11/21/55
	2,908,464	10/13/59	Traudt et al.	248	120	1/26/56
	2,925,978	2/23/60	Marso	248	120	11/27/57
	2,991,965	7/11/61	Drieborg	248	120	3/23/59
<i>ML</i>	3,126,843	3/31/64	De Laney	108	52	7/9/62

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

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<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. <b>INI-003J D4</b>	SERIAL NO. <b>NYA</b>
	<b>Ronald P. Brochu et al.</b>	
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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>RP</i>	3,152,693	10/13/64	Anderson	206	60	2/12/63
	3,187,689	6/8/65	Hess	108	58	10/19/62
	3,307,504	3/7/67	Cloyd et al.	108	58	12/1/65
	3,424,110	1/28/69	Toot	108	53	2/3/67
	3,467,032	9/16/69	Rowlands et al.	108	51	8/17/67
	3,481,285	12/2/69	Yellin	108	58	3/7/68
	3,580,190	5/25/71	Fowler	108	58	1/7/70
	3,602,157	8/31/71	Cohen et al.	108	51	9/30/68
	3,603,272	9/7/71	Ditges	108	51	12/20/68
	3,606,844	9/21/71	Lubker II et al.	108	58	10/30/69
<i>Oh</i>	3,613,605	10/19/71	Holdredge	108	58	2/1/70

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JR	3,638,586	2/1/72	Elshout	108	58	6/5/70
	3,640,229	2/8/72	Bell	108	58	10/6/69
	3,651,769	3/28/72	Foley	108	56	11/3/69
	3,654,874	4/11/72	Skinner	108	51	4/28/70
	3,664,271	5/23/72	Wolder et al.	108	51	12/15/69
	3,675,595	7/11/72	Sullivan	108	51	4/20/70
	3,678,868	7/25/72	Hirota	108	51	3/18/70
	2,643,081	6/23/53	Spring	248	120	7/11/50
	3,267,884	8/23/66	Lessheim	108	54	9/7/65
	3,380,403	4/30/68	Sullivan	108	51	3/13/67
JK	3,757,704	9/11/73	Allgeyer et al.	108	51	6/21/72

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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Docket Number (Optional)

INI-0031 D4

Application Number

NYA

Applicant(s)

Ronald P. Brochu et al.

Filing Date

December 5, 2003

Group Art Unit

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>hy</i>		3,680,495	8/1/72	Pike	108	53	10/12/70
		3,680,496	8/1/72	Westlake, Jr.	108	58	6/8/70
		3,683,823	8/15/72	Schmid	108	156	4/1/71
		3,685,461	8/22/72	Belcher	108	51	10/30/70
		3,685,463	8/22/72	Francis	108	56	1/18/71
		4,159,681	7/3/79	Vandament	108	51.1	10/3/77
		4,735,154	4/5/88	Hemery	108	56.1	12/3/86
		5,052,307	10/1/91	Morrison	108	53.1	10/26/89
		5,178,075	1/12/93	Kanazawa	108	56.1	7/11/91
		5,413,052	5/9/95	Breezer et al	108	56.1	3/29/93
<i>hy</i>		5,551,353	9/3/96	Fiedler	108	51.3	6/29/94

**FOREIGN PATENT DOCUMENTS**

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
14	3,699,901	10/24/72	Cook, III	108	58	7/23/70
	3,699,902	10/24/72	Allgeyer et al.	108	58	5/5/71
	3,710,733	1/16/73	Story	108	51	3/2/71
	3,720,176	3/13/73	Munroe	108	58	8/13/70
	3,759,194	9/18/73	Fujii et al.	108	58	12/7/71
	3,795,206	3/5/74	Utz	108	51	2/1/73
	3,814,031	6/4/74	Fowler	108	51	5/26/72
	3,824,933	7/23/74	Lind	108	51	9/14/72
	3,835,792	9/17/74	Wharton	108	51	10/30/72
	3,868,915	3/4/75	Hafner	108	51	12/27/72
14	3,878,796	4/22/75	Morrison	108	56	12/5/73

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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na	3,916,803	11/4/75	Garcia	108	51	1/16/74
	3,917,066	11/4/75	Cloyd	206	386	3/22/73
	3,921,279	11/25/75	Daley	29	458	8/20/74
	3,938,448	2/17/76	Nishitani et al.	108	58	7/6/73
	3,964,400	6/22/76	Brand	108	51	8/28/74
	3,994,241	11/30/76	Evans	108	53.5	10/6/75
	4,002,126	1/11/77	Bell et al.	108	53.5	11/11/74
	4,013,021	3/22/77	Steinlein et al.	108	51.1	1/20/75
	4,051,787	10/4/77	Nishitani et al.	108	55.3	9/29/75
	4,103,857	8/1/78	Levenhagen	248	346	5/6/77
ru	4,133,270	1/9/79	Ravera	108	51.1	7/5/77

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JHC</i>	4,146,205	3/27/79	Skinner	248	346	2/5/73
	4,183,491	1/15/80	Sanders et al.	248	346	5/11/78
	4,220,100	9/2/80	Palomo et al.	108	51.1	2/28/79
	4,287,836	9/8/81	Aoki	108	51.1	5/24/79
	4,316,419	2/23/82	Cupido	108	56.1	12/20/78
	4,359,948	11/23/82	Judy et al.	108	56.1	4/7/80
	4,403,555	9/13/83	Forrest	108	51.1	6/11/81
	4,597,338	7/1/86	Kreeger	108	51.1	11/14/84
	4,606,278	8/19/86	Shuert	108	51.1	9/28/84
	4,735,154	4/5/88	Hemery	108	56.1	12/3/86
<i>JU</i>	4,742,781	5/10/88	Shuert	108	53.3	1/9/87

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>me</i>	5,154,286	10/13/92	Gits	<del>206</del>	<del>386</del>	4/23/91
	5,195,439	3/23/93	Harder	<del>108</del>	<del>51.1</del>	3/24/92
	5,197,395	3/30/93	Pigott et al.	<del>108</del>	<del>56.1</del>	1/23/91
	5,205,221	4/27/93	Melin et al.	<del>108</del>	<del>51.3</del>	5/22/90
	5,337,681	8/16/94	Schrage	<del>108</del>	<del>56.1</del>	9/8/92
	5,343,814	9/6/94	Pigott et al.	<del>108</del>	<del>56.1</del>	10/15/92
	5,391,251	2/21/95	Shuert	<del>156</del>	<del>292</del>	1/28/92
	5,401,347	3/28/95	Shuert	<del>156</del>	<del>245</del>	12/18/92
	5,404,829	4/11/95	Shuert	<del>108</del>	<del>51.1</del>	5/21/91
	5,470,641	11/28/95	Shuert	<del>428</del>	<del>178</del>	12/14/93
<i>me</i>	5,549,056	8/27/96	Jordan et al.	<del>108</del>	<del>51.1</del>	3/31/94

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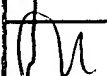

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,555,820	9/17/96	Shuert	<del>108</del>	<del>51.1</del>	4/24/95
	5,566,624	10/22/96	Brown et al.	<del>108</del>	<del>51.1</del>	8/15/95
	5,579,686	12/3/96	Pigott et al.	<del>108</del>	<del>56.1</del>	12/8/94
	5,596,933	1/28/97	Knight et al.	<del>108</del>	<del>51.1</del>	2/14/94
	5,638,760	6/17/97	Jordan et al.	<del>108</del>	<del>51.1</del>	7/1/96
	5,666,886	9/16/97	Alexander et al.	<del>108</del>	<del>56.3</del>	6/16/95
	5,676,064	10/14/97	Shuert	<del>108</del>	<del>51.1</del>	4/24/96
	5,755,162	5/26/98	Knight et al.	<del>108</del>	<del>51.1</del>	3/7/95
	5,778,801	7/14/98	Delacour	<del>108</del>	<del>57.25</del>	5/10/94
	5,791,262	8/11/98	Knight et al.	<del>108</del>	<del>57.25</del>	6/10/94
	5,836,255	11/17/98	Uitz	<del>108</del>	<del>57.25</del>	4/8/96

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**INI-0031 D4**

Application Number  
**NYA**

Applicant(s)  
**Ronald P. Brochu et al.**

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**December 5, 2003**

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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>df</i>		5,845,588	12/8/98 <sup>19</sup>	Gronnevik	108	57.27	10/30/96
		5,868,080	2/9/99 <sup>19</sup>	Wyler et al.	108	57.25	11/18/96
		5,950,546	9/14/99 <sup>19</sup>	Brown et al.	108	56.1	12/13/96
		6,199,488 B1	3/13/01 <sup>20</sup>	Favaron et al.	108	57.25	10/7/97
		6,250,234 B1	6/26/01 <sup>20</sup>	Apps	108	57.25	7/1/98
		5,829,364	11/3/98 <sup>19</sup>	Urbach	108	56.1	6/1/95
<i>pu</i>		US 6,352,039 B1	3/5/02 <sup>20</sup>	Woods et al.	108	57.25	3/9/01

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REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
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